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JUL 18 2006

PATENT Docket No.
Serial No.

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Docket No.
DNAG-322-US**Declaration and Power of Attorney for Patent Application**
English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERMOPLASTIC, POLYMERIC MATERIALS PROVIDING HIGH IR ABSORPTION, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF

the specification of which (check one)

☐

Is attached hereto.

☒

was filed on

U. S. Serial No: 10/580,124

And was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

			Priority Not Claimed
103 56 334.2 (Number)	Germany (Country)	November 28, 2003 (Filing Date)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
(Number)	(Country)	(Filing Date)	

PTO SB-025656958.1

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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/EP2004/013441 (Application Serial No.)	November 26, 2004 (Filing Date)	Pending (Status) (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO SB-025866956.1

1 (6-86) Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter F. Felte, Reg. No. 20,297, Norman D. Hanson, Reg. No. 30,948, John A. Bauer, Reg. No. 32,554, James R. Crawford, Reg. No. 39,155, Andrew Im, Reg. No. 40,857 and Bruce K. Koch, Reg. No. 41,905 my attorneys with full power of substitution and revocation.

Send Correspondence to: James R. Crawford
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New York, New York 10103

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Direct Telephone Calls to: James R. Crawford, 212-318-3148

Full name of first inventor, if any Bernd HIRTHE	
First inventor's signature X <i>Bernd Hirth</i>	Date X 29.05.2006
Resident Am Kühlenhof 18, 47918 Tonisvorst, Germany	
Citizenship German	
Post Office Address SAME AS ABOVE	
Full name of second inventor, if any Kirsten FÖHR	
Second inventor's signature X <i>Kirsten Föhr</i>	Date X 02.06.06
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Full name of third inventor, if any Thorsten BIER	
Third inventor's signature X <i>Thorsten Bier</i>	Date X 21.05.2006
Resident Ringstr. 1, 47228 Dulsburg, Germany	
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PRO SE-01 (8-05)

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Full name of fourth inventor, if any Helke SANGER	
Fourth inventor's signature X <i>Helke Sanger</i>	Date X 31.05.2006
Resident Innonwall 49, 47495 Rheinberg, Germany	
Citizenship German	
Post Office Address SAME AS ABOVE	
Full name of fifth inventor, if any Andrea OTREMBA	
Fifth inventor's signature X <i>Andrea Otremba</i>	Date X 02.06.2006
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Citizenship German	
Post Office Address SAME AS ABOVE	
Full name of sixth inventor, if any Michael WEDLER	
Sixth inventor's signature X <i>Michael Wedler</i>	Date X 31.05.2005
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PTO 55-01 (3-99)

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

JUL 18 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER NY-DNAG-322-US
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/580,124
INTERNATIONAL APPLICATION NO. PCT/EP2004/013441	INTERNATIONAL FILING DATE November 26, 2004	PRIORITY DATE CLAIMED November 28, 2003
TITLE OF INVENTION THERMOPLASTIC, POLYMERIC MATERIALS PROVIDING HIGH IR ABSORPTION, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF		
APPLICANT(S) FOR DO/EO/US Hirthe, et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☐ is attached hereto (required only if not communicated by the International Bureau).
 - ☐ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the Inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

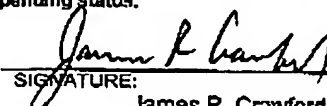
- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).
- ☐ Other items or information:

PTO-1390 (Rev. 02-2005)

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/580,124		PCT/EP2004/013441		DNAG-322-US	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic national fee\$300		\$ 300.00	
22.	<input checked="" type="checkbox"/> Examination fee				
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100					
All other situations\$200				\$ 200.00	
23.	<input checked="" type="checkbox"/> Search fee				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100					
International Search Report prepared and provided to the Office\$400					
All other situations\$500				\$ 500.00	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
12 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	24	4	x 50.00	\$	
Independent claims	1 - 3 =		x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0624. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.197 (a) or (b)) must be filed and granted to restore the international application to pending status.					
SEND ALL CORRESPONDENCE TO:					
James R. Crawford FULBRIGHT & JAWORSKI L.L.P. 666 Fifth Avenue New York, New York 10103 (212) 318-3168 CUSTOMER NUMBER: 024972			 SIGNATURE: _____ James R. Crawford NAME: _____ 38,155 REGISTRATION NUMBER: _____		